

Lebanon Valley College **BULLETIN**

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EXTENSION, SATURDAY
and EVENING CLASSES

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LEBANON VALLEY COLLEGE
ANNVILLE, PA.

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GENERAL STATEMENT

Through extension work in Harrisburg, evening classes at the college in Annville, and summer school, Lebanon Valley College has for many years enabled many students to obtain college courses and secure academic degrees while continuing their regular occupations. By a careful selection of courses and consultation with the heads of the departments of the college or the director of extension and evening classes, a student can meet the requirements of the college for a baccalaureate degree while earning a livelihood.

All extension and evening courses are taught by full time members of the college faculty. The courses offered in extension and evening class work are so alternated from year to year that a student can readily secure those required for graduation.

ACADEMIC STANDING

Lebanon Valley College is fully accredited by the Department of Public Instruction of Pennsylvania, the American Association of Colleges, and Secondary Schools of the Middle Atlantic States and Maryland, and the American Association of University Women. It is a member of the American Council on Education.

LOCATION

The college is situated at Annville, twenty-one miles east of Harrisburg on the Benjamin Franklin Highway.

REQUIREMENTS FOR DEGREE

Lebanon Valley College offers the degree of Bachelor of Arts (A.B.) and the degree of Bachelor of Science (B.S.)

Residence requirement Degrees will be conferred only upon candidates who have completed a minimum of 30 semester hours work in regularly conducted classes on the college campus. This requirement may be met through attendance at evening and Saturday classes offered at the college.

The college is easily accessible from Harrisburg. Due to the excellent highways students from Harrisburg and the vicinity may commute to the college in less than forty minutes time.

Hours Candidates for degrees must obtain a minimum of 126 semester hours credits in academic work, and four in Physical Education. Extension and evening class students are not required to have the work in Physical Education.

Quality Points Candidates for degrees must also obtain a minimum of 120 quality points, computed as follows: for a grade of A, 3 points for each credit hour; for a grade of B, 2 points; for a grade of C, 1 point. No quality credit will be given for a grade of D.

Major and Minor As part of this total requirement, every candidate must present at least 24 semester hours in one department (to be known as his Major), and at least 16 semester hours in another department (to be known as his Minor). Both Major and Minor must be selected before registration for the sophomore year, the Minor to be suitably related to the Major, and chosen with the advice and approval of the Head of the Major Department.

The A.B. degree will be awarded to those fulfilling the requirements for a Major in the following departments: Bible and Religion, English, French, German, Greek, History, Latin, Mathematics (Arts option), Political Science and Sociology, Philosophy, and Psychology.

The B.S. degree will be awarded to those fulfilling the requirements for a Major in the following departments: Biology, Chemistry, Mathematics (Science option), Physics, Business Administration and Economics, Education, Music Education.

Those majoring in Education must take two Minors of not less than 18 semester hours each.

For the special requirements for those majoring in Business Administration and Economics and for those majoring in Music Education, write for the college Bulletin.

GENERAL REQUIREMENTS

Certain courses embodying the fundamentals of a liberal education, are required by all students. These courses, which vary slightly according to the degree sought, are as follows:

Bible 14 and 82	6 hours
English 14 and 26	10 hours
Foreign Language ¹	
History ²	6 hours
Hygiene	2 hours
Mathematics ³	
Philosophy 32	2 hours
Physical Education	4 hours
Psychology 14	4 hours
Science ⁴	
Social Studies	6 hours
Economics 16 or	
Philosophy 23-A and 23-B or	
Political Science 16 or	
Sociology 13 and 23	

¹ For the A.B. degree 12 hours of Foreign Language are required.

For the B.S. degree 6 hours are required above the beginners' course. Courses may be selected from French, German, Greek, or Latin.

² This may be made up from the following courses: History 13, 123, 213, 23-A, 23-B, 46, 412, 422, 43-B.

³ Math. 13, 23, and 48 are required for the degree of B.S. in Science. Pre-Medical students may substitute an elective for Math. 48. Students majoring in Business Administration and Economics are required to take Math. 13 and 23 or 113 and 123.

⁴ Biology 18, Chemistry 18, and Physics 18 are required of candidates for the B.S. degree with a major in Science. Others may elect one of the three.

For explanation of the numbers see the college Bulletin.

SPECIAL REQUIREMENTS

In addition to the General Requirements listed above some of the departments require students majoring therein to take certain additional courses in subjects closely related to the Major.

Students outlining a course for a degree should communicate at once with the Head of the Department in which they intend to Major.

Candidates for the Baccalaureate degree who desire to be admitted to advanced standing by virtue of work done in other institutions, should lose no time in having their credits evaluated by the Registrar, in order that they may be informed as to what requirements they must meet for graduation.

Bachelor of Science with a major in Education. Teachers College credits from recognized institutions are allowed on the following basis: work of a professional character will be equated on the basis of semester hours. Graduates who have taken the full two years' normal course based upon four full years of high school work usually receive approximately 60 semester hours, though each case is evaluated individually. A total of 126 hours of academic credits is required. For full information address the Department of Education, Lebanon Valley College.

CERTIFICATION OF TEACHERS

The Pennsylvania State Council of Education has approved the following regulations for the College Provisional Certificate.

This certificate entitles the holder to teach for three years in any public high school of the Commonwealth the subjects indicated on its face, and to teach in the elementary field where the applicant is a holder of a certificate for teaching in this field or has completed an approved curriculum in preparation for teaching in such field.

The applicant for this certificate must be a graduate of an approved college or university and must have successfully completed at least eighteen semester hours of work of college grade in education distributed as follows:

Introduction to Teaching	3 semester hours
Educational Psychology (General Psychology is a prerequisite)	3 semester hours
Practice Teaching in the Appropriate Field	6 semester hours
Electives in Education selected from the following list	6 semester hours
Secondary Education	Educational Sociology
Elementary Education	Educational Systems
School Efficiency	History of Education
Special Methods	Principles of Education
School Hygiene	Educational Psychology
Educational Administration	Technique of Teaching
Educational Measurements	

The practice teaching requirement may be met by taking Education 136.

PRE-PROFESSIONAL COURSES

The college offers pre-medical, pre-legal, pre-theological courses to prepare students for entrance to schools of Medicine, Law, and Theology. For students who wish to major in the field of economics in preparation for the business world, the college offers a course in Business Administration. Students interested in these fields should write to the Registrar for the College Bulletin.

MUSIC

The college has a separate department, the Conservatory of Music, for those interested in Music. Student interested in this field should write either to the Director of the Conservatory of Music or the College Registrar for the bulletin of the Conservatory.

CREDITS

Credits will be issued to all students showing the courses attended, grades and number of semester hours. Most of the courses offer two semester hours' credit. In the case of courses offering three hours credit per semester, extra classes are required for the additional hour credit.

FEES

A fee of one dollar will be charged for matriculation. In the case of students registered in both extension and evening courses only one matriculation fee is required. The tuition charge for Extension and Saturday and Evening Courses will be \$8.00 for each semester hour of credit. A special tuition fee of \$5.00 per semester hour will be charged persons who desire to take any of the courses as auditor, without examination and without credit.

Fees for the first semester are due and payable on or before October 15 and for the second semester on or before February 15. Remittances should be made to Lebanon Valley College and may be sent by mail to J. W. Esbenshade, Secretary of the Finance Committee.

REGISTRATION

Special registration evenings for the extension classes in Harrisburg will be held in the Central High School Building, on Forster Street, from 7:00-9:00 p. m. on Monday and Tuesday evenings, September 16th and 17th. At that time students interested in Extension classes may meet and consult with the director, and extension class teachers relative to their courses. Students unable to register on either of the above evenings may do so on the evening the class in which they are interested meets.

Registration for the evening classes at Annville will be held on Friday evening, September 20th.

The Extension and Evening Class representative of the College in Harrisburg and the vicinity is Mr. Hilbert V. Lochner, of the Department of Public Assistance.

EXTENSION COURSES

1940-41

Central School, Forster Street, Harrisburg, Pa.

Classes begin the week of September 16th

<i>Course</i>	<i>Time</i>	<i>Professor</i>
Mental Hygiene	Mondays 7:00-9:00	Dr. L. G. Bailey
American Economic History	Tuesdays 7:00-9:00	Prof. F. K. Miller
Political Theory	Tuesdays 7:00-9:00	Dr. P. O. Shettel
Economics	Wednesdays 7:00-9:00	Margaret A. Wood
English Composition	Thursdays 7:00-9:00	Dr. G. G. Struble
or		
American Literature	Thursdays 7:00-9:00	
English Literature	Thursdays 7:00-9:00	Dr. P. A. W. Wallace

Hershey High School, Hershey, Pa.

Registration in High School, September 19th, 7:30 p. m.

History of Music and Appreciation—Miss Mary E. Gillespie

The time of meeting of the class will be decided at the time of registration.

SATURDAY AND EVENING CLASSES

Administration Building, Annville, Pa.

Classes will be organized Friday, September 20th, 7:00 p. m.

<i>Course</i>	<i>Room No.</i>	<i>Professor</i>
Bible 14	20	Dr. G. A. Richie
Biology 18	23	Dr. V. Earl Light
Biology 28	22	Dr. S. H. Derickson
Chemistry 18	9	Dr. Andrew Bender
Economics 16 or 83	17	Dr. M. L. Stokes
Education 203	27	Dr. Clyde S. Stine
French 06 or 26	15	Dr. Stella J. Stevenson
French 16	15	Marv C. Green
German 16 or 26	16	Dr. Lena L. Lietzau
History 46	5	Dr. H. H. Shenk
Mathematics 13, 23, 36 or 48	17	Dr. Amos Black
Philosophy 02, 32	5	Dr. P. O. Shettel
Mathematics 113, 123	13	Professor S. O. Grimm
Sociology 13, 23	18	Professor C. R. Gingrich

Students taking evening class work should register for the desired classes in the Registrar's Office before proceeding to the designated rooms.

DESCRIPTION OF COURSES OFFERED IN HARRISBURG ECONOMICS

E-16. Principles of Economics. This course will deal with the fundamentals of economic theory. This course is a required course for all students of the Social Sciences and for students in Business Administration. Throughout the year. Three semester hours credit.* Wednesday evenings, 7:00-9:00 p. m.
Margaret A. Wood

OR

E-83. Economics of Consumption. The study of economics is approached from the consumer's view point. The course includes a study of: the role of the consumer in economic life, consumers' choices, forces back of consumer demand, consumer education, budgeting, co-operative buying, reasons for high costs, producer aids to consumers, government aid to consumers. First semester. Three semester hours credit.* Wednesday evenings, 7:00-9:00 p. m.
Margaret A. Wood

E-73. Contemporary Economic Problems. This course is devoted specifically to the study of present day economic problems. It deals with the problems of: unstable price levels, the business cycle, the banking system, the monetary system, international trade, taxation, agriculture, transportation, population, labor, etc. Second semester. Three semester hours credit.* Wednesday evenings, 7:00-9:00 p. m.
Margaret A. Wood

If desired, a course in Money and Banking may be offered in place of the above courses.

ENGLISH

E-16. English Composition.—This course is required of all students proceeding to a college degree. Throughout the year. Three semester hours credit.* Thursday evenings, 7:00-9:00 p. m.
Dr. George G. Struble

OR

E-526. American Literature. This course will deal with American Literature from the beginnings to the present day. Throughout the year. Three semester hours credit.* Thursday evenings, 7:00-9:00 p. m.
Dr. George G. Struble

E-26. Survey of English Literature. This course is required of all students proceeding to a college degree. Throughout the year. Three semester hours credit.* Thursday evenings, 7:00-9:00 p. m.
Dr. P. A. W. Wallace

HISTORY

E-163. Economic History of Europe. This course deals with the economic achievements in Europe from pre-literary times to the present; economic life in the Mediterranean Basin in Classical times; the foundations of economic life in the Middle Ages; the manorial system and agrarian society; the towns, trade and industry in the Middle Ages; the expansion of Europe and the age of discovery; the Industrial Revolution and the beginnings of modern industry and agriculture; capitalism and commercial policies in the early modern period; revolution in power, transportation and communication; economic imperialism and the World War; the post-war world. First semester. Three semester hours credit.* Tuesday evenings, 7:00-9:00 p. m.
Professor F. K. Miller

E-63. Economic History of the United States. A study of the background of American History including the growth of American agricultural and industrial interests from colonial beginnings to their present day development. Second semester. Three semester hours credit.* Tuesday evenings, 7:00-9:00 p. m.
Professor F. K. Miller

* Additional classes are required for courses offering three semester hours credit.

PHILOSOPHY

E-43. Political Theory. A survey of the different philosophies and theories of government, ancient and modern, with special reference to political philosophy since the sixteenth century. First semester. Three semester hours credit.* Monday evenings, 7:00-9:00 p. m.

Dr. Paul O. Shettel

E-03. Introduction to Philosophy. This course is intended to introduce beginners to the basic problems and theories of Philosophy. Second semester. Three semester hours credit.* Monday evenings, 7:00-9:00 p. m.

Dr. Paul O. Shettel

PSYCHOLOGY

E-63. Mental Hygiene. A study of wholesome effective personality adjustments, including the causes and treatment of the more common social and emotional maladjustments among individuals. First semester. Three semester hours credit.* Monday evenings, 7:00-9:00 p. m.

Dr. L. G. Bailey

E-53. Applied Psychology. A survey of the applications of Psychology to the various fields of human relations. It includes such topics as: increase of efficiency, effect of suggestion, improvement of personality, advertising, and the psychology of the public platform. Second semester. Three semester hours credit.* Monday evenings, 7:00-9:00 p. m.

Dr. L. G. Bailey

DESCRIPTION OF COURSE OFFERED IN HERSHEY

E-553. Music History and Appreciation. In this course the developments of music are treated briefly, with emphasis placed on the growth of musical movements, on the lives, works and influence of the great composers. An integral part of the course will be listening to representative music of the different periods of musical history, and of the important composers. First semester. Three semester hours credit.

Mary E. Gillespie

DESCRIPTION OF COURSES OFFERED IN ANNVILLE

The following courses will be offered by the college at Annville during the college year 1940-41. The Science courses offer four semester hours credit—two hours credit for the lecture work and two hours credit for the laboratory work per semester. The lecture work and the laboratory work are offered on different evenings. If the classes so desire the laboratory work may be offered Saturday mornings. The language courses offer three semester hours credit. The amount of credit for each course is indicated after the description of the course. Residence credit is given for all courses taken at the college.

The time for the weekly meetings of each class will be arranged at the time classes are organized. Organization of classes will take place Friday, September 20th, at 7:00 p. m.

Most of the courses are offered Friday evenings, and are offered at such times as to enable students to take two courses. Should a class so desire a course may be offered on Saturday mornings.

BIBLE

14. Introduction to English Bible.—An appreciative and historical survey of the literature of the Old and New Testaments. This is a required course for all students proceeding to a degree. Throughout the year. Two semester hours credit.

Dr. G. A. Richie

* Additional classes are required for courses offering three semester hours credit.

BIOLOGY

18. General Biology.—This course fulfills the science requirements of students proceeding toward a degree excepting those majoring in science in which case additional science courses are required. In addition to two hours of lectures per week, four hours work per week in the laboratory is required. The lectures will be held on Tuesday evenings and the laboratory work will be held on Wednesday evenings. Credit will be granted to those students who wish only the lecture work and not the laboratory work. Throughout the year. Four semester hours credit.
Dr. V. Earl Light

28. Botany. The object of this course is to give the student a general knowledge of the plant kingdom. One or more types of each of the classes of Algae, Fungae, liverworts, mosses, ferns and seed plants are studied. Special attention is given to the phylogeny and ontogeny of the several groups and constant comparisons are made of those structures indicating relationships. The principles of classification are learned by the identification of about one hundred and fifty species of plants represented in the local spring flora. These studies are conducted in the field so that the plants are seen as dynamic forces adapted to their environment. The time for lectures and laboratory work will be arranged when the class is organized. Throughout the year. Four semester hours credit.

Dr. S. H. Derickson

CHEMISTRY

18. General Inorganic Chemistry. A systematic study of the fundamentals of Chemistry. The rapid increase in knowledge of the material world in which we live and particularly the new knowledge of the constitution and structure of matter demands a popular approach to Chemistry. While this procedure is followed in the course, the aim is to lay a firm foundation for those who will pursue the subject matter further. The time for lectures and for the laboratory work will be arranged when the class is organized. Throughout the year. Four semester hours credit.

Dr. Andrew Bender

ECONOMICS

16. Principles of Economics. This course will deal with the fundamentals of economic theory. This course is a required course for all students of the Social Sciences and for students in Business Administration. Throughout the year. Three semester hours credit.

Dr. M. L. Stokes

OR

83. Economics of Consumption. The study of economics is approached from the consumer's view point. The course includes a study of: the role of the consumer in economic life, consumers' choices, forces back of consumer demand, consumer education, budgeting, co-operative buying, reasons for high costs, producer aids to consumers, government aid to consumers. First semester. Three semester hours credit.

Dr. M. L. Stokes

73. Contemporary Economic Problems. This course is devoted specifically to the study of present day economic problems. It deals with the problems of; unstable price levels, the business cycle, the banking system, the monetary system, international trade, taxation, agriculture, transportation, population, labor, etc. Second semester. Three semester hours credit.

Dr. M. L. Stokes

EDUCATION

202 or 203. Visual Education.—The psychology of visual and sensory aids to learning and their administration will be studied. Special attention will be given to the sources and types of visual aids which are within the means of the ordinary school system and classroom teacher. Lectures, readings, reports, demonstrations and individual projects. The State course will be followed. Laboratory fee \$2.00. First semester. Two or three semester hours credit.

Dr. Clyde S. Stine

82. Educational Measurements.—A critical analysis of the problems in measuring the results of teaching. A study of the uses and administration of representative tests and scales for junior and senior high school subjects. Second semester. Two semester hours credit.

Dr. Clyde S. Stine

OR

33. Principles of Secondary Education. A course dealing with high school pupils, their physical and mental traits, individual differences, and the make-up of the high school population; the secondary school as an institution, its history, its relation to elementary education and to higher education; social principles determining secondary education; the curriculum; the place, function, and value of the several subjects of the curriculum; organization and management of the high school. Second semester. Three semester hours credit.

Dr. Clyde S. Stine

FRENCH

06. Elementary French.—This course is intended for those who begin French in College. Its aim is to enable the student to write simple French sentences, to carry on a conversation in easy French, and to read French of ordinary difficulty. College credit of six semester hours will be granted for this course, if followed by French 16, but it cannot be counted toward a major. The course is given throughout the year.

Dr. Stella J. Stevenson

16. First Year College French.—This is a continuation and extension of course 06, and includes further drill in the principles of grammar, practice in conversation, composition, and dictation, and more extensive reading. This course is given throughout the year. Three hours credit per semester.

Mary C. Green

26. French Literature of XVI and XVII Centuries.—A survey of French literary history from the Renaissance to the end of the period of absolute Classicism. Composition and conversation. The course is given throughout the year. Three hours credit per semester.

Dr. Stella J. Stevenson

GERMAN

16. "Kulturkunde."—The making of Modern Germany, its geography, its institutions, its social and artistic life, illustrated by maps, pictures and readings from contemporary literature. This course is not only a preparation for the study of German literature but is intended also for those who wish to use German as a tool for advanced work in science and other fields. Throughout the year. Three semester hours credit.

Dr. Lena Lietzau

OR

26. Introduction to German Literature. Outline of the history of German literature. Reading of selected dramas and poems of Lessing, Schiller, Goethe, etc. Grammar and composition. Throughout the year. Three semester hours credit.

Dr. Lena L. Lietzau

HISTORY

46. Political and Social History of the United States. A general survey of American History with particular attention to social and cultural trends. Throughout the year. Three semester hours credit.

Dr. H. H. Shenk

MATHEMATICS

13. Advanced Algebra.—Covering ratio and proportion, variation, progressions, binomial theorem, theorem of undetermined coefficients, logarithms, permutations and combinations, theory of equations, partial fractions, etc. First semester. Three semester hours credit.

Dr. Amos H. Black

23. Plane Trigonometry.—Definitions of trigonometric functions, right and oblique triangles, computation of distances and heights, development of trigonometric formulae. Second semester. Three semester hours credit.

Dr. Amos H. Black

OR

36. Analytic Geometry.—The equations of the straight line, circle, ellipse, parabola and hyperbola are studied. Numerous examples are solved, and as much of the higher plane curves and of the geometry of space is covered as time will permit. Throughout the year. Three semester hours credit.

Dr. Amos H. Black

OR

43. Differential and Integral Calculus. Differentiation of algebraic and transcendental functions, maxima and minima, development into series, etc. Integrations, rectification of curves, quadrature of surfaces, cubature of solids, etc. Throughout the year. Three semester hours credit.

Dr. Amos H. Black

113. Introduction to the Mathematics of Finance.—This course takes up the solution of the quadratic equation, logarithms, progressions, permutations and combinations, and the application of these to financial problems. First semester. Three semester hours credit.

Professor S. O. Grimm

123. Mathematics of Finance.—The course seeks to present the mathematical principles and operations used in financial work. A detailed study of compound interest, compound discount, and annuities is undertaken. Application of these principles is then made to practical problems of amortization, sinking funds, depreciation, valuation of bonds, and building and loan associations. Second semester. Three semester hours credit.

Professor S. O. Grimm

PHILOSOPHY

02. Introduction to Philosophy.—The course is intended to introduce beginners to the basic problems and theories of philosophy and quicken them to appreciation of the role played by philosophy in the whole movement of civilization, while at the same time giving them at least an inkling of the work of the greatest thinkers and arousing in them a desire to go to the sources. First semester. Two semester hours credit.

Dr. Paul O. Shettel

32. Ethics.—The aim of this course is to acquaint the student with the academic ethical problems, and to effect an awakening and a strengthening of the moral sense. This is a required course for all students proceeding to a degree. Second semester. Two semester hours credit.

Dr. Paul O. Shettel

SOCIOLOGY

13. Principles of Sociology. The course is intended to acquaint the student with the various theories of society together with the place of sociology in the general field of learning. First semester. Three semester hours credit.

Professor C. R. Gingrich

23. Modern Social Problems. Second semester. Three semester hours credit.

Professor C. R. Gingrich

Lebanon Valley College

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TWENTY-FIRST ANNUAL SUMMER SCHOOL

ANNVILLE, PA.

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June 23 to August 2, 1941

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Bulletin Available

April 1, 1941

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For Further Details Write
THE DIRECTOR OF SUMMER SCHOOL
